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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER IS-US030672				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO.	PRIORITY DATE CLAIMED					
PCT/JP2004/013548	INTERNATIONAL FILING DATE September 16, 2004	October 10, 2003				
TITLE OF INVENTION						
METERING APPARATUS, COMBINATION METERING APPARATUS WITH THE METERING APPARATUS, AND METERING METHOD APPLICANT(S) FOR DO/EO/US						
Yoshihiro NAKAMURA, et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
	olication as filed (35 U.S.C. 371(c)(2))					
a. Li is attached hereto (re	equired only if not communicated by the Internatio	nal Bureau).				
b. 🗹 has been communica	b. 🗹 has been communicated by the International Bureau.					
	e application was filed in the United States Receiv	ring Office (RO/US).				
6. An English language translatio	n of the International Application as filed (35 U.S.	C. 371(c)(2)).				
a. ☑ is attached hereto.						
	submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of t	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto	a. are attached hereto (required only if not communicated by the International Bureau).					
b. Have been commur	b. have been communicated by the International Bureau.					
c. have not been mad	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. ☑ have not been mad	d. 🗹 have not been made and will not be made.					
8. An English language translation	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern docu	ment(s) or information included:					
11. An Information Disclosure Stat	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for re	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet und	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or cha	A power of attorney and/or change of address letter.					
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.					
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English I	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL API PCT/JP2004/013		ATTORNEY'S DOCKET NUMBER IS-US030672			
20. Other items or information: Form PCT/RO101, PCT/IB/304, PCT/IB/308, WO PUBLICATION COVER PAGE 2 pages, International Search Report						
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))	\$ 300					
22. 📝 Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the intern by IPEA/US indicates all claims satisfy provis All other situations	\$ 200					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internationa IPEA/US indicates all claims satisfy provision Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority International Search Report prepared by an ISA other previously communicated to the US by the IB. All other situations	\$ 400					
TOTAL OF 21, 22 and 23 =			900			
Additional fee for specification and drawings filed sequence listing in compliance with 37 CFR 1 electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets						
l l	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
82 - 100 = /50 =		x \$250	\$ 0	l		
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$					
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims 19 - 20 =	0	x \$ 50	\$ 0			
Independent claims 2 - 3 =	0	x \$200	\$ O			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360	\$ 0				
	\$ 900					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
	\$ 900					
Processing fee of \$130.00 for furnishing the English to claimed priority date (37 CFR 1.492(i)).	\$					
	\$ 900					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						
	\$ 900					
	Amount to be refunded:	\$				
	Amount to be charged	\$				

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а. 🗌	A check in the amount of \$	to cover the above fees is enclosed.			
b. 🔽	Please charge my Deposit Account No. <u>19-2042</u> i A duplicate copy of this sheet is enclosed.	n the amount of \$ to cover the above fees.			
c. 🗹	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2042 . A duplicate copy of this sheet is enclosed.				
d. 🗌	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
and granted to restore the international Application to pending status.					
SENDALL CORRESPONDENCE TO:					
SEND ALL CORRESPONDENCE TO:		/Steven Roberts/			
SHINJYU GLOBAL IP c/o SHINJYU GLOBAL IP COUNSELORS, LLP		SIGNATURE Steven Roberts			
1233 Twentieth Street, N.W. Suite 700	NAME				
Washington, D.C. 20036		39.346			
		REGISTRATION NUMBER			